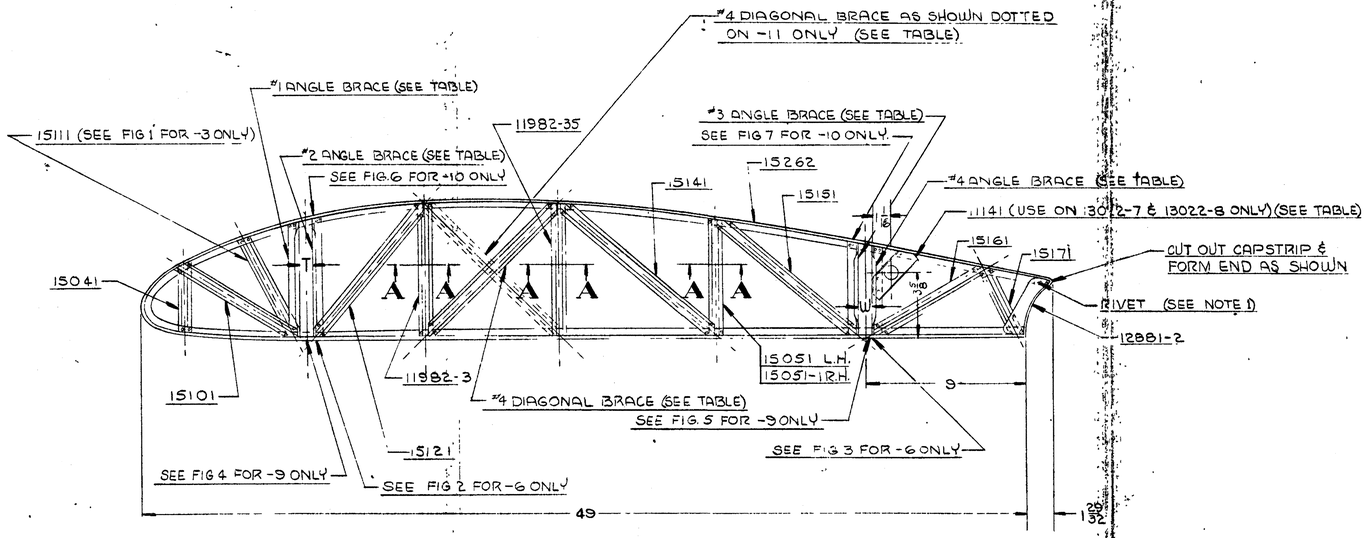
#4 DIAGONAL BRACE AS SHOWN DOTTED ON -11 ONLY (SEE TABLE)
#1 ANGLE BRACE (SEE TABLE)
15111 (SEE FIG 1 FOR -3 ONLY)
11982-35
#3 ANGLE BRACE (SEE TABLE) SEE FIG 7 FOR -10 ONLY
#2 ANGLE BRACE (SEE TABLE) SEE FIG 6 FOR -10 ONLY
15262
15141
15151
#4 ANGLE BRACE (SEE TABLE)
11141 (USE ON 13022-7 & 13022-8 ONLY) (SEE TABLE)
15161
15171
CUT OUT CAPSTRIP & FORM END AS SHOWN
RIVET (SEE NOTE 1)
12881-2
15041
15101
11982-3
15051 L.H.
15051-1 R.H.
#4 DIAGONAL BRACE (SEE TABLE) SEE FIG 5 FOR -9 ONLY
SEE FIG 3 FOR -6 ONLY
15121
SEE FIG 4 FOR -9 ONLY
SEE FIG 2 FOR -6 ONLY
9
49
20 1/32

SECTION A-A
TWICE SIZE

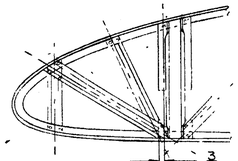

FIG. 1
DIAGONAL BRACE INST.

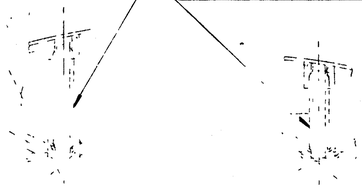

FIG. 2
ANGLE BRACE DETAIL -6 ONLY

FIG 3
ANGLE BRACE DETAIL -6 ONLY

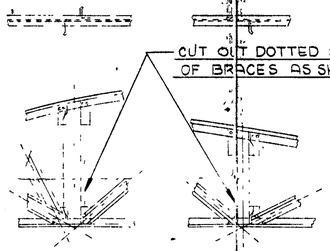

FIG 4
ANGLE BRACE DETAIL -9 ONLY

FIG 5
ANGLE BRACE DETAIL -9 ONLY

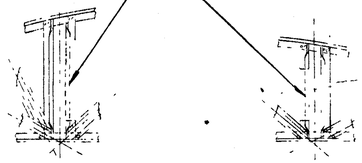

FIG 6
ANGLE BRACE DETAIL -10 ONLY

FIG 7
ANGLE BRACE DETAIL -10 ONLY

ASS'Y NO	T	W	#1 ANGLE BRACE	#2 ANGLE BRACE	#3 ANGLE BRACE	#4 ANGLE BRACE	#4 DIAGONAL BRACE
13022-2	27 +1/32 -.0	29 +1/32 -.0	15191	15201	15211	15221	15132-2
13022-3	31 +1/32 -.0	33 +1/32 -.0	15311	15321	15331	15341	15132-2
13022-4	27 +1/32 -.0	29 +1/32 -.0	15191	15201	15211	15221	15132-3
13022-5	27 +1/32 -.0	33 +1/32 -.0	15191	15321-2	15331-2	15221	15132-2
13022-6	31 +1/32 -.0	33 +1/32 -.0	15311-3	16131	16141	16151	15132-2
13022-7	SAME AS 13022-5 EXCEPT 11141 INSTALLED AS NOTED						
13022-8	SAME AS 13022-2 EXCEPT 11141 INSTALLED AS NOTED						
13022-9	27 +1/32 -.0	29 +1/32 -.0	15311-3	16131-1	16141-1	16151	15132-2
13022-10	27 +1/32 -.0	33 +1/32 -.0	15191	16131	16141	15221	15132-2
13022-11	27 +1/32 -.0	33 +1/32 -.0	15191	15201	15211	15221	15132-4

NOTES:

1. ALL RIVETS 3/32 (.098 HOLE).
2. FALSE SPAR FORMERS TO BE ALIGNED WITH SAME PARTS ON OTHER RIBS WHEN ASSEMBLED.
3. FOR INFORMATION NOT SHOWN SEE DWG. 13052.

SEP 11 1968

PART NO.	NO. REQ.	SIZE	DESCRIPTION — MATERIAL
	64	3/32 x 9/64 L. 5/32 DIA HD.	TUBULAR CADMIUM PLATED STL. RIVET
15262	1	CAPSTRIP	
16151	1	#4 ANGLE BRACE	-6 & -9 ONLY
15341			-3 ONLY
15221			-2-4-5-7-8-10-11 ONLY
16141-1	1	#3 ANGLE BRACE	-9 ONLY
16141			-6 & -10 ONLY
15331-2			-5 & -7 ONLY
15331			-3 ONLY
15211			-2-4-8 & -11 ONLY
16131-1	1	#2 ANGLE BRACE	-9 ONLY
16131			-6 & -10 ONLY
15321-2			-5 & -7 ONLY
15321			-3 ONLY
15201			-2-4-8 & -11 ONLY
15311-3	1	#1 ANGLE BRACE	-6 & -9 ONLY
15311			-3 ONLY
15191			-2-4-5-7-8-10-11 ONLY
15171	1	#8 DIAGONAL BRACE	
15161	1	#7 DIAGONAL BRACE	
15151	1	#6 DIAGONAL BRACE	
15141	1	#5 DIAGONAL BRACE	
15132-4	1	#4 DIAGONAL BRACE	-11 ONLY
15132-3			-4 ONLY
15132-2			-2-3-5-6-7-8-9-10 ONLY
15121	1	#3 DIAGONAL BRACE	
15111	1	#2 DIAGONAL BRACE	
15101	1	#1 DIAGONAL BRACE	
15051-1	1	#4 VERTICAL BRACE	
15051	1		
15041	1	#1 VERTICAL BRACE	
12881-2	1	FALSE SPAR FORMER	
11982-35	2	#3 VERTICAL BRACE	
11982-3	2	#2 VERTICAL BRACE	
11141	1	PLATE (-7 & -8 ONLY)	

SCALE 3 IN = 1 FT & NOTED | TOTAL WT.—LBS.
FINISH—PIPER SPECIFICATION 110
MANUFACTURING PRACTICES—PIPER SPECIFICATION 18

RIB ASSEMBLY—WING THREE QUARTER

MODEL PER PLANE	NEXT ASSEMBLY	SUPERSEDES	SUP. BY

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LET	REVISION	DATE	BY
T	RIVETS REQ. REVISED	7-15-64	WH
S	REDRAWN & REVISED	6-17-64	WH

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

DRAWN W.H. | CHK E.K.
DRAFTSMAN 6-1-64 | CHECKED 6-17-64 | STANDARDS

13022